

1 COMPOSITIONS FOR PRODUCING ARCHITECTURAL CEMENTITIOUS
2 STRUCTURES HAVING DECORATIVE AGGREGATE-CONTAINING
3 CEMENTITIOUS SURFACES AND PROCESSES THEREFOR

4 ABSTRACT OF THE DISCLOSURE

5 A packaged dry blended cementitious matrix composition for
6 mixing with predetermined amounts of a decorative aggregate and
7 water for producing a decorative aggregate-containing cementitious
8 slurry for applying to a base, and for producing a durable surface
9 with exposed decorative aggregate; and process for producing a
10 decorative aggregate-containing surface. The composition
11 comprising about 50% to about 79% of a quartzitic silica blend;
12 about 20% to about 35% of a hydraulic cement selected from the
13 group consisting of Type V hydraulic cement and white portland
14 cement; a particulate material selected from the group consisting
15 of fly ash not exceeding about 8%, silica fume not exceeding about
16 5% and mixtures thereof; optionally, a superplasticizer or water
17 reducer; and an optional substance selected from the group
18 consisting of shrinkage reducers, alkali-silica reactivity
19 controllers, colorants, permeability reducers and mixtures thereof.

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